

2nd Information Circular

15th MEPAG Meeting

April 19-20, 2006

Primary Meeting Objectives:

1. Current status of NASA's Mars Exploration Program, and an update on future planning.
2. Report from the MEPAG Science Analysis Group focusing on defining key investigations for the 2011/2013 Mars Science and Telecommunications Orbiter (the MSTO SAG)
3. Report from the MEPAG Science Analysis Group on proposed clarification of martian 'special regions', as used in planetary protection (the SR-SAG)
4. Discussion of the instrument lifecycle, with an analysis of lessons learned and issues to address. In addition, MEPAG plans to analyze the current state of our Mars-relevant instrument development efforts, and to identify what future work is needed to implement the orbital and landed measurements proposed in the new Program Plan.

Who should attend?

Scientists and engineers wanting to be involved in Mars exploration are invited to participate.

Basic Logistics:

- Dates: April 19-20, 2006. Start at 8 AM on Wednesday, April 19, end at 5 PM on Thursday, April 20.
- Location: The Holiday Inn, 924 W. Huntington Dr., Monrovia, CA, 12 miles east of JPL. The hotel is located 22 miles east of the Burbank Airport; 38 miles northeast of Los Angeles International Airport (FROM LAX: 105-E TO 605-N TO 210-W; Exit I-210 AT HUNTINGTON DR.; this route avoids downtown LA), and 31 miles west of the Ontario airport. It was the location for MEPAG's June 2004 and November 2005 meetings.

Agenda

Draft Agenda for MEPAG meeting of April 19-20, 2006			
Start	Time	Agenda Item	
<i>Note: Unless otherwise indicated, all time speakers should assume that 30-50% of their time allocation is for discussion.</i>			
Wednesday, April 19, 2006			
7:30	0:30	Coffee	
8:00	0:15	Meeting Purpose, Scope, Expected Results	Ray Aridson
8:15	0:30	Mars Program Director's Comments	D. McCuiston
8:45	0:30	Mars Exploration Program Update	Fuk Li
9:15	0:15	Mars Exploration Program Science Update	Mike Meyer
9:30	0:45	Presentation/Discussion of Next Decade Program Plan	TBD
10:15	0:15	Break	
10:30	0:30	General discussion: Program-level issues	
<u>Future mission planning topics</u>			
11:00	0:15	PHX: status of landing site discussions	TBD
11:15	0:15	MSL: Landing site selection process—call for ideas	Golombek, Grant
11:30	0:15	ExoMars: Updated plans after ministerial conference	Jorge Vago
11:45	0:15	HRSC products for landing site studies	Gerhard Neukum
12:00	1:15	Lunch	
13:15	1:30	Findings of the MSTO SAG	Famer et al.
14:45	0:15	Break	
15:00	2:00	Findings of the Special Regions SAG	Beaty et al.
17:00		Adjourn	
Thursday, April 20, 2006			
7:30	0:30	Coffee	
8:00	0:10	2006 version of MEPAG Goals Document	John Grant
8:10	0:15	Status Report on the Canadian Analog Research Network	Berinstain
<u>Instrument Life Cycle</u>			
8:25	0:20	Synopsis of the instrument lifecycle	Ray Aridson
8:45	0:40	Overview of NASA's current instrument development programs	Dave Lavery
9:25	0:25	Highlights of recent results from MDP	Samad Hayati
9:50	0:15	Highlights of recent results from ASTID, ASTEP	Dave Lavery
10:05	0:15	Break	
10:20	0:25	Instrument development: Incubation period	Brad Joliff
10:45	0:25	Instrument case history: mature	Phil Christensen
11:10	0:25	Archiving data products	Ed Guinness
11:35	0:25	Making use of data products	Jeff Johnson
12:00	0:15	Industry perspective	TBD
12:15	1:15	Lunch	
13:30	2:00	Break-out sessions: What are the lessons learned and issues to address relating to the instrument life cycle?	Ray Aridson
15:30	0:45	Break-out reports	Ray Aridson
16:15	0:45	MEPAG Forward Planning	Ray Aridson
17:00		ADJOURN	

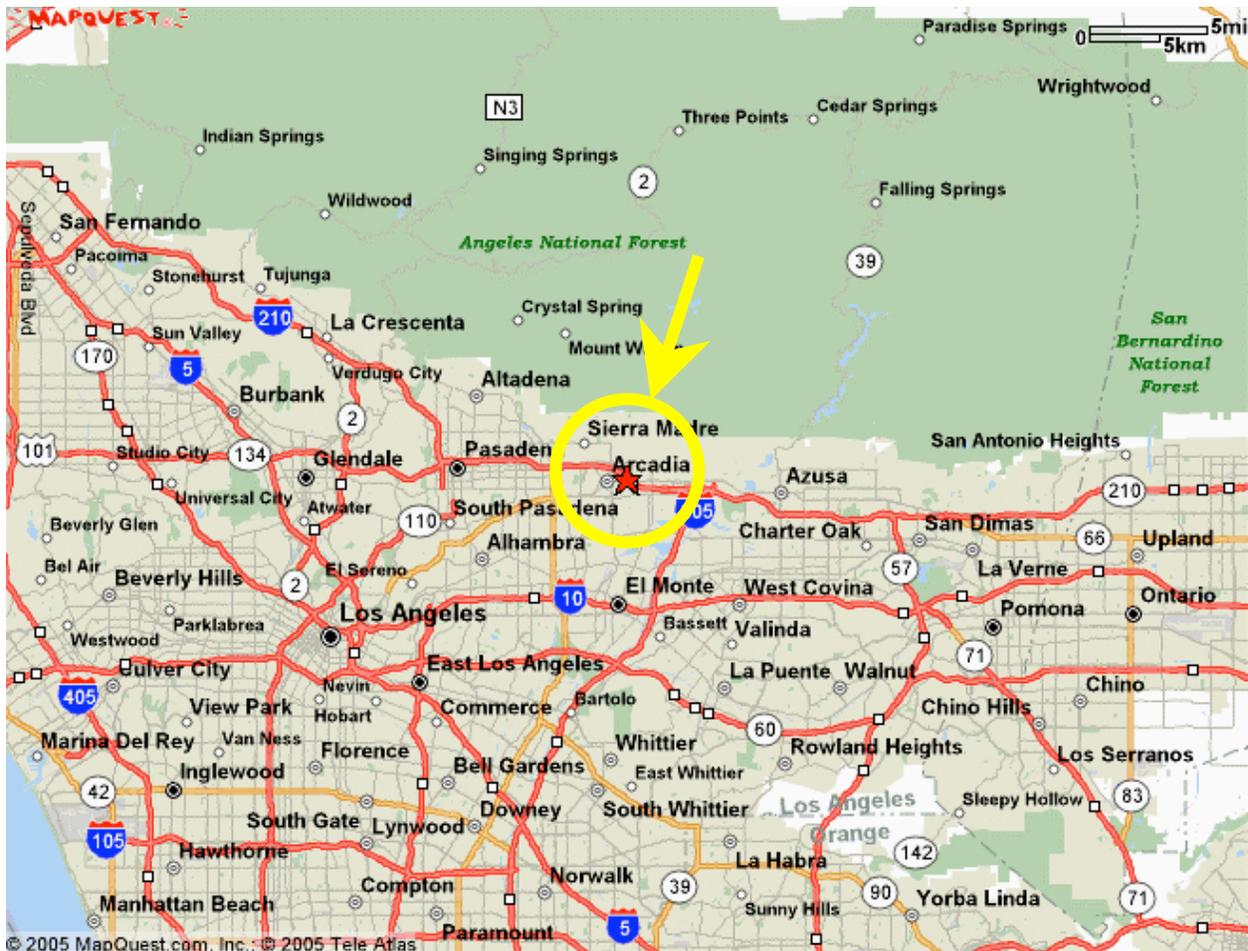
RSVP needed:

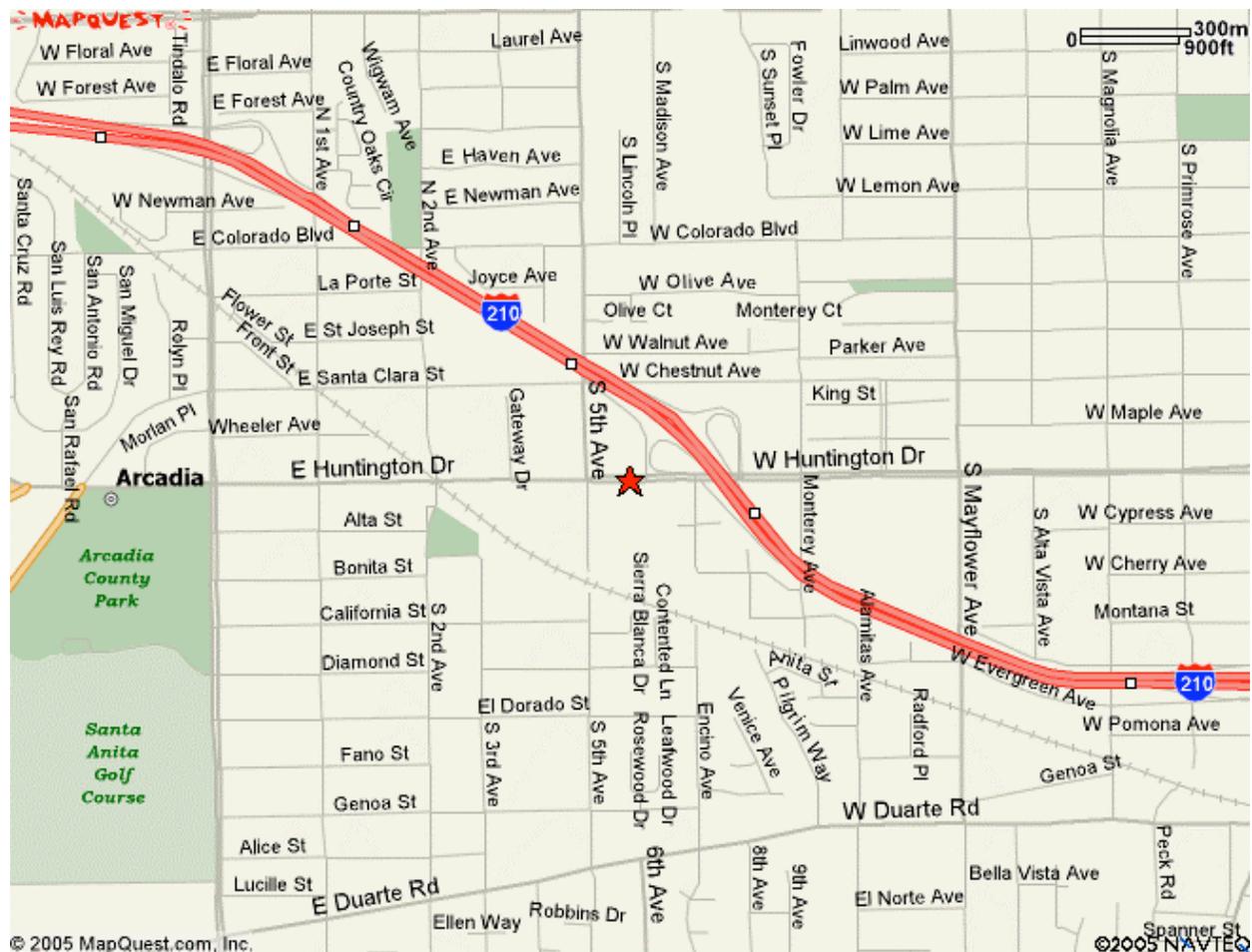
So that we can plan the meeting logistics (e.g., seating, coffee/tea, name badges), we request that all participants **RSVP by April 5** to Debbie Calderón at Debbie.Calderon@jpl.nasa.gov; or (818) 354-9470.

Hotel:

The Holiday Inn (924 WEST HUNTINGTON DR., MONROVIA, CA 91016, Tel: 1-626-357-1900, Fax: 1-626-359-1386) is holding a block of 100 rooms for MEPAG meeting participants **until April 7**. After that date, rooms will be sold on a space-available basis. The special rate for MEPAG meeting attendees is \$89/night. To secure a reservation at the special rate, please contact the hotel directly and advise that you are a **JPL/MEPAG meeting participant (code PAG)**.

Hotel amenities include: outdoor pool, high-speed Internet access, on-site guest self-laundry facilities (washer/dryer), health/fitness facility on-site. The hotel has ample free parking. If we over-subscribe this hotel, there are others within walking distance (in this contingency, contact Debbie if you need help).





Posters: For this meeting, we have not made arrangements for volunteered poster displays.

We would like to extend a special invitation to the Project Science Group for MSL, who will be meeting the two days before the MEPAG meeting at the same hotel—please attend!!!

If you need additional logistical information, please contact Andy Morrison, who will be filling in for Terry Martin, the MEPAG meeting coordinator (Andrew.D.Morrison@jpl.nasa.gov).

If your correspondence/contact information (your affiliation name, mailing address, phone and fax numbers, preferred email address) has changed within the past year or so please forward the information to Debbie Calderón (Debbie.Calderon@jpl.nasa.gov), so we can maintain the MEPAG contact database. This database has now grown to about 1800 names—hard copies will be distributed at the meeting.